

WHAT IS CLAIMED IS:

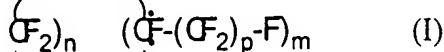
1. A process for removing make-up from the skin or for cleansing the skin, comprising (1) applying an effective amount of a composition to skin, and (2) removing the composition from the skin, wherein the composition is anhydrous or aqueous, and wherein the composition contains at least one volatile fluoro compound in an amount of at least 0.5% by weight, relative to the total weight of said composition.

2. A process according to claim 1, wherein the composition contains the at least one volatile fluoro compound in an amount of at least 5% by weight, relative to the total weight of said composition.

3. A process according to claim 1, wherein the composition contains the at least one volatile fluoro compound in an amount ranging from 5 to 80% by weight, relative to the total weight of said composition.

4. A process according to claim 1, wherein the composition contains the at least one volatile fluoro compound in an amount ranging from 8 to 70% by weight, relative to the total weight of said composition.

5. A process according to claim 1, wherein the at least one volatile fluoro compound is chosen from perfluorocycloalkyls of formula (I):



in which:

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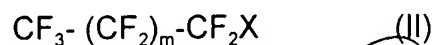
n is 3, 4 or 5,

m is 1 or 2, and

p is 1, 2 or 3,

with the proviso that when m=2, the groups $(CF-(CF_2)_p-F)$ are not necessarily alpha to each other.

6. A process according to claim 1, wherein the at least one volatile fluoro compound is chosen from perfluoroalkanes of formula (II):



in which:

m is 2 to 8, and

X is chosen from Br or F.

7. A process according to claim 1, wherein the at least one volatile fluoro compound is chosen from fluoroalkyls and heterofluoroalkyls of formula (III):



in which:

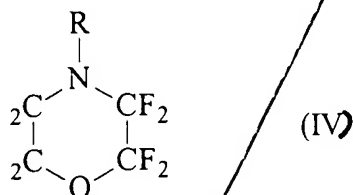
t is 0 or 1,

n is 0, 1, 2 or 3,

X is chosen from linear and branched perfluoroalkyl radicals containing from 2 to 5 carbon atoms, and

Z is chosen from O, S, or NR, wherein R is chosen from hydrogen and the radicals $-(CH_2)_n-CF_3$ and $-(CF_2)_m-CF_3$, wherein m is 2, 3, 4, or 5, and

8. A process according to claim 1, wherein the at least one volatile fluoro compound is chosen from perfluoromorpholine derivatives of formula (IV):



in which:

R is a C₁-C₄ perfluoroalkyl radical.

9. A process according to claim 5, wherein the at least one volatile fluoro compound of formula (I) is chosen from perfluoromethylcyclopentane, perfluoro1,3-dimethylcyclohexane, and perfluoro1,2-dimethylcyclobutane.

10. A process according to claim 6, wherein the at least one volatile fluoro compound of formula (II) is chosen from dodecafluoropentane, tetradecafluorohexane, and bromoperfluorooctyl.

11. A process according to claim 7, wherein the at least one volatile fluoro compound of formula (III) is chosen from nonafluoromethoxybutane, and nonafluoroethoxyisobutane.

12. A process according to claim 8, wherein the at least one volatile fluoro derivative of formula (IV) is 4-trifluoromethylperfluoromorpholine.

13. A process according to claim 1, wherein the composition is in the form of an anhydrous oil containing the at least one volatile fluoro compound in soluble form or in a form which is finely dispersed in at least one cosmetic oil.

14. A process according to claim 13, wherein the at least one cosmetic oil is chosen from non-fluoro oils which are miscible with the at least one volatile fluoro compound.

15. A process according to claim 14, wherein the non-fluoro oils which are miscible with the at least one volatile fluoro compound are chosen from polysiloxanes.

16. A process according to claim 15, wherein the polysiloxanes are chosen from volatile polydimethylsiloxanes and volatile hydrocarbon based oils.

17. A process according to claim 16, wherein the volatile polydimethylsiloxanes are chosen from cyclopentasiloxane or cyclohexasiloxane.

18. A process according to claim 16, wherein the volatile hydrocarbon based oils are chosen from C_{11} - C_{13} isoparaffins.

19. A process according to claim 13, wherein the at least one cosmetic oil is chosen from non-fluoro oils which are not miscible with the at least one volatile fluoro compound.

20. A process according to claim 19, wherein the non-fluoro oils which are not miscible with the at least one volatile fluoro compound are chosen from fatty acid esters containing at least 6 carbon atoms.

21. A process according to claim 20, wherein the non-fluoro oils which are not miscible with the at least one volatile fluoro compound are chosen from fatty acid esters containing at least 6 carbon atoms which are obtained from linear and branched C_1 - C_{17} alcohols and from linear and branched C_6 - C_{22} fatty acids.

22. A process according to claim 20, wherein the fatty esters are chosen from 2-ethylhexyl palmitate, 2-ethylhexyl myristate, isopropyl palmitate, isopropyl myristate, diisopropyl adipate, dioctyl adipate, 2-ethylhexyl hexanoate, ethyl laurate, methyl myristate, octyldodecyl octanoate, isodecyl neopentanoate, ethyl myristate, myristyl propionate, 2-ethylhexyl 2-ethylhexanoate, 2-ethylhexyl octanoate, 2-ethylhexyl caprate/caprylate, methyl palmitate, butyl myristate, isobutyl myristate, ethyl palmitate, isohexyl laurate, hexyl laurate, and isopropyl isostearate.

23. A process according to claim 1, wherein the at least one volatile fluoro compound is present in an amount ranging from 20 to 80% by weight, relative to the total weight of said composition.

24. A process according to claim 23, wherein the at least one volatile fluoro compound is present in an amount ranging from 30 and 65% by weight, relative to the total weight of said composition.

25. A process according to claim 1, further comprising a fatty phase and an aqueous phase, wherein the composition is in the form of a water-in-oil or oil-in-water emulsion.

26. A process according to claim 25, wherein the at least one volatile fluoro compound is present in soluble form or in a form dispersed in the fatty phase of the emulsion.

27. A process according to claim 26, wherein the fatty phase contains at least 5% by weight, based on the weight of the fatty phase, of said at least one volatile fluoro compound, and wherein said fatty phase represents from 2 to 70% by weight, relative to the total weight of said composition, and wherein said aqueous phase represents from 30 to 98% by weight, relative to the total weight of said composition.

28. A process according to claim 27, wherein the fatty phase of the composition represents from 5 to 30% by weight, relative to the total weight of said composition.

29. A process according to claim 1, wherein the aqueous phase of the composition represents from 30 to 98% by weight, relative to the total weight of said composition.

30. A process according to claim 29, wherein the aqueous phase of the composition represents from 70 to 95% by weight, relative to the total weight of said composition.

31. A composition for removing make-up from or for cleansing the skin, in the form of an emulsion, wherein the composition comprises a fatty phase and an aqueous phase, wherein said fatty phase contains at least 5% by weight, based on the weight of the fatty phase, of said at least one volatile fluoro compound, and wherein said fatty phase represents from 2 to 70% by weight of said composition, and wherein said aqueous phase represents from 30 to 98% by weight, relative to the total weight of said composition.

32. A composition according to claim 31, wherein the at least one volatile fluoro compound represents from 10 to 100% by weight of the fatty phase.

33. A composition according to claim 32, wherein the at least one volatile fluoro compound represents from 30 to 95% by weight of the fatty phase.

34. A composition according to claim 33, wherein the at least one volatile fluoro compound represents from 40 to 80% by weight of the fatty phase.

35. A composition according to claim 31, wherein the composition further comprises at least one surfactant.

36. A composition according to claim 35, wherein the at least one surfactant is present in an amount ranging from 0.2 to 8% of active material by weight, relative to the total weight of said composition.

37. A composition according to claim 31, wherein said fatty phase contains at least one non-fluoro cosmetic oil, said at least one non-fluoro cosmetic oil being miscible or immiscible with said at least one volatile fluoro compound.

38. A composition according to claim 31, further containing at least one thickener in an amount ranging from 0.1 to 5% by weight, relative to the total weight of said composition.

39. A composition according to claim 31, said composition being in the form of milk or a cream.

40. A composition according to claim 31, further comprising an active principle.

41. A composition according to claim 31, further comprising at least one conventional cosmetic active ingredient.

42. A process for removing make-up from the skin or for cleansing the skin, comprising (1) applying an effective amount of a composition to skin, and (2) removing the composition from the skin using a pad of cotton wool, optionally soaked in water, wherein the composition is anhydrous or aqueous, and wherein the composition contains at least one volatile fluoro compound in an amount of at least 0.5% by weight, relative to the total weight of said composition.

43. A multiphase cosmetic composition comprising at least two separate fluid phases, wherein one of the phases of the composition comprises an amount effective for make-up removal of at least one volatile fluoro oil.